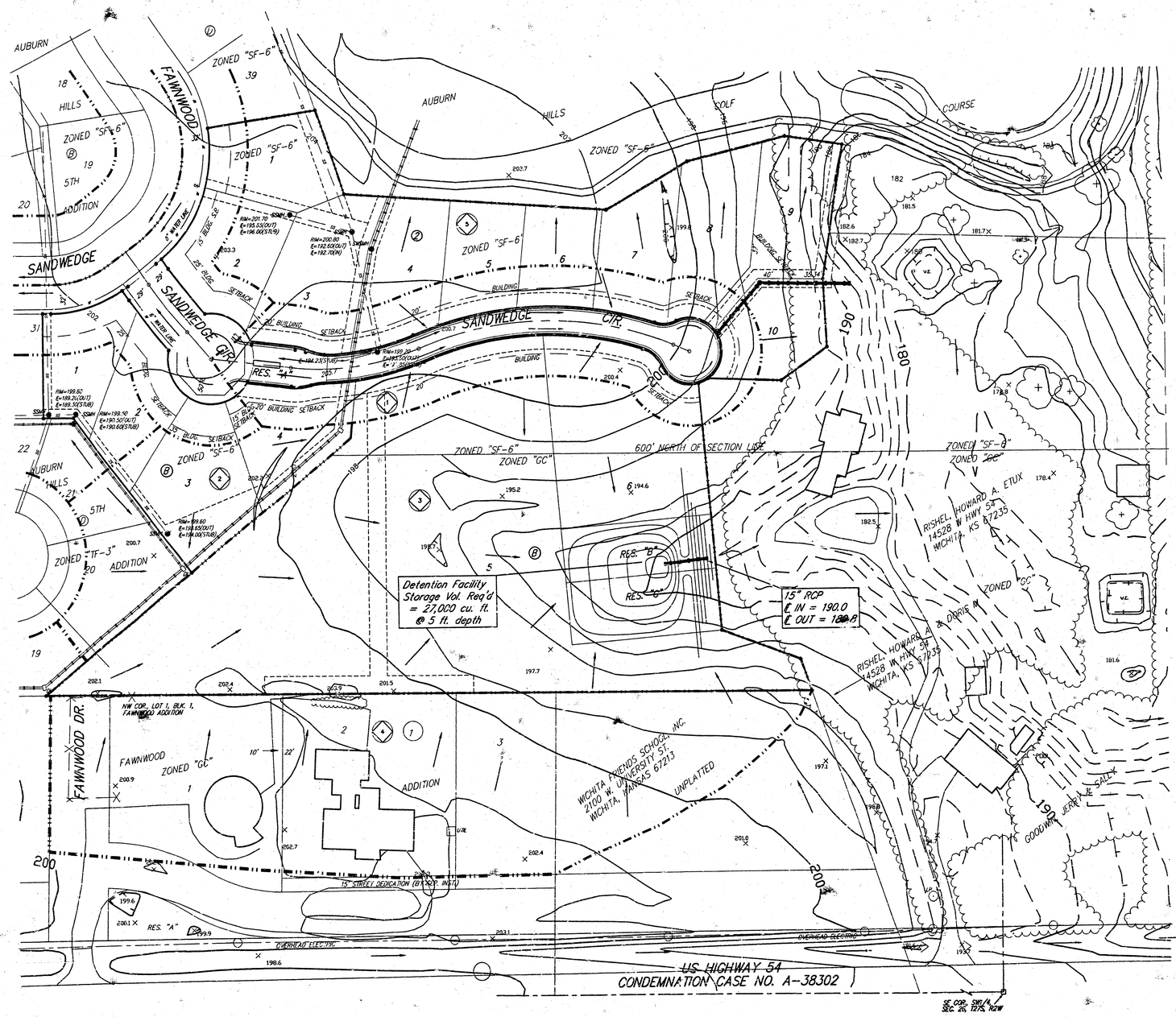
DRAINAGE PLAN
AUBURN HILLS 11TH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



0 60 120

n = Catch Basin
□ = Drop Inlet
FH = Fire Hydrant
LP = Light Pole
pp = Power Pole
Sign = Sign
SSMH = Sanitary Sewer Manhole
SWSMH = Stormwater Sewer Manhole
WV = Water Valve
● = ¼ REBAR W/ "BAUGHMAN" CAP (SET)
□ = SECTION CORNER(FOUND)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
1–10	A	190.6

BENCHMARK:
TOP OF 1" IRON, 12" DEEP, W1/4 COR., SEC. 26, TWP. 27-S, R-2-W. ELEV = 1396.53 M.S.L. (209.13 CITY DATUM)

Hydrologic Data:
"C" coefficients based on
Hydrologic soil type C

Drainage Area	Area (acres)	C_5	C_{100}	T_c (min.)	I_5 (in/hr)	I_{100} (in/hr)	Q_5 (cfs)	Q_{100} (cfs)
1	1.8	0.48	0.68	15	3.83	7.37	3.3	9.0
2	0.9	0.48	0.68	15	3.83	7.37	1.6	4.5
3	4.4	0.68	0.83	15	3.83	7.37	11	27
4	3.5	0.63	0.83	15	3.83	7.37	9.1	21
5	2.1	0.48	0.68	15	3.83	7.37	3.9	11

16 FEBRUARY 2001

BAUGHMAN COMPANY P.A.
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